

**STAFFORD COUNTY SCHOOL BOARD**  
**Agenda Consideration**

**TOPIC:** Award of Contract: A/E  
Design Services - Chiller  
Replacement - HOES

**ITEM NO.:** 8F

**PREPARED BY:** Scott Horan,  
Executive Director  
Planning & Construction

**MEETING:** September 26, 2006  
September 12, 2006

**ACTION DATE:** September 26, 2006  
**INFORMATION ONLY:** N/A

Andre' A. Nougaret,  
Interim Superintendent

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**ACTION REQUESTED BY THE SUPERINTENDENT:** That the School Board approve the award of a professional service contract in the amount of \$27.8K to B2E Consulting Engineers of Edward Ferry Road, NE Leesburg, Virginia 20176 for the design of the chiller replacement at Hampton Oaks Elementary School.

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**KEY POINTS:**

1. The two (2) main chiller units at HOES have both exceeded their operational life. Service calls for these units have increased in frequency over the last 12 months.
2. Staff maintains a division wide chiller replacement plan, which provides candidate projects for inclusion into the Capital Improvement Plan (CIP). HOES's chillers were identified to be replaced in 2006 and included in the FY07-12 CIP. Project design and construction to be funded in FY07. Funding for the design was included in the Fall VPSA bond sale.
3. Staff plans to utilize B2E Consulting Engineers to design the project and provide construction administration services. B2E Consulting Engineers is currently one of three (3) mechanical engineering firms SCPS uses for design services and has been approved through our open-ended professional services contracts. Staff has reviewed the fee proposal and find it within budget and within current pricing standards. Project includes the replacement of two (2) chillers; the addition of a glycol feed tank, the addition of a back up water pump and small upgrades to the mechanical yard.
4. If approved by the School Board, staff plans to issue a notice to proceed in September 2006.

**SCHOOL BOARD GOAL: #5** – Provide facilities that promote student learning and and community support.

**#7** – Provide school environments where teachers are safe to teach and students are safe to learn.

**FUNDING SOURCE:** VPSA – Chiller Replacement - HOES

**AUTHORIZATION REFERENCE:**  
*February 2006*

Stafford County School Board Policy 4-12  
Stafford County School Board Policy 4-29